ABSTRACT

MAGENTA METAL CHELATE DYES AND THEIR USE IN INK-JET PRINTERS

A metal chelate compound of Formula (1) or a salt thereof:

[A-N=N-B] M

Formula (1)

10 wherein:

A is an optionally substituted pyridyl ring; and

B is of the Formula (2):

$$H \longrightarrow OH \times (W)_n$$

Formula (2)

wherein:

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15 X and W are substituents other than H;

M is a metal chelated to A-N=N-B; and

n is 0 to 4,

also claimed are compositions and inks containing a compound of Formula (1), a process for ink jet printing using the inks and an ink jet printer cartridge containing the ink.